LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-7

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.358	226	233	253	rBV	9674980	14711516	84.18%	5.469%
2	4.958	325	335	343	rBV	5352156	8128457	46.51%	3.022%
3	5.340	393	400	406	rVB	660762	989040	5.66%	0.368%
4	5.475	417	423	441	rVB	2452689	4904704	28.07%	1.823%
5	5.846	480	486	495	rVB2	1687288	2833540	16.21%	1.053%
6	6.105	522	530	537	rBV4	531186	1213809	6.95%	0.451%
7	6.222	544	550	556	rVB2	295150	605639	3.47%	0.225%
8	6.317	561	566	574	rBV3	688514	1432178	8.20%	0.532%
9	6.387	574	578	583	rBV	960147	1414966	8.10%	0.526%
10	6.464	583	591	595	rVV3	859415	1971585	11.28%	0.733%
11	6.499	595	597	605	rVB2	685725	1000148	5.72%	0.372%
12	6.728	628	636	642	rVB2	579358	1338374	7.66%	0.498%
13	6.822	642	652	658	rBV3	1505514	3880794	22.21%	1.443%
14	6.881	658	662	664	rBV	517281	697685	3.99%	0.259%
15	6.917	664	668	673	rVV	3433924	5097309	29.17%	1.895%
16	6.975	673	678	687	rVV5	2500380	5719308	32.73%	2.126%
17	7.052	687	691	697	rVB	2945940	4640074	26.55%	1.725%
18	7.158	704	709	714	rVB4	330293	625918	3.58%	0.233%
19	7.216	714	719	723	rBV2	1556100	2490246	14.25%	0.926%
20	7.316	732	736	745	rVV2	826604	1443263	8.26%	0.537%
21	7.387	745	748	755	rVB3	508365	915657	5.24%	0.340%
22	7.481	755	764	772	rBV2	8616098	17475236	100.00%	6.497%
23	7.552	772	776	781	rVB2	485842	849364	4.86%	0.316%
24	7.664	787	795	799	rBV4	443041	1177277	6.74%	0.438%
25	7.752	802	810	814	rBV6	706828	1940368	11.10%	0.721%
26	7.816	814	821	826	rVB2	3451469	5969456	34.16%	2.219%
27	7.869	826	830	832	rBV	457554	630985	3.61%	0.235%
28	7.899	832	835	838	rVV3	503183	800545	4.58%	0.298%
29	7.946	838	843	850	rVB2	3105771	5451640	31.20%	2.027%
30	8.022	851	856	860	rVB2	960745	1376389	7.88%	0.512%
31	8.116	864	872	879	rVB3	1590574	3579610	20.48%	1.331%
32	8.199	879	886	892	rVB2	1332097	2561271	14.66%	0.952%
33	8.269	894	898	902	rBV3	384049	625496	3.58%	0.233%
34	8.322	902	907	910	rBV	1049450	1663024	9.52%	0.618%
35	8.375	910	916	921	rVB2	2138823	4491383	25.70%	1.670%
36	8.422	921	924	928	rVB	725367	839781	4.81%	0.312%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.469	928	932	940	rBV2	2862906	5622992	32.18%	2.090%
38	8.599	949	954	957	rBV	917696	1463963	8.38%	0.544%
39	8.658	957	964	969	rVB2	1076707	2618261	14.98%	0.973%
40	8.781	981	985	989	rBV	989067	1521284	8.71%	0.566%
41	8.834	989	994	1001	rVB	1267013	2175907	12.45%	0.809%
42	8.940	1001	1012	1016	rBV2	3215996	6630767	37.94%	2.465%
43	8.987	1016	1020	1024	rVV	1600594	3088010	17.67%	1.148%
44	9.028	1024	1027	1029	rVV2	1140606	1770992	10.13%	0.658%
45	9.063	1029	1033	1043	rVB	3662324	6259802	35.82%	2.327%
46	9.152	1043	1048	1049	rBV2	768176	1061473	6.07%	0.395%
47	9.187	1049	1054	1060	rVB3	1487048	3244299	18.57%	1.206%
48	9.269	1060	1068	1072	rBV2	824821	1954697	11.19%	0.727%
49	9.322	1074	1077	1084	rVB4	809362	1379555	7.89%	0.513%
50	9.463	1096	1101	1107	rBV2	757014	1753330	10.03%	0.652%
51	9.516	1107	1110	1114	rBV	878107	1263428	7.23%	0.470%
52	9.716	1136	1144	1147	rBV3	406147	884560	5.06%	0.329%
53	9.758	1147	1151	1156	rVB2	741645	1169139	6.69%	0.435%
54	9.816	1156	1161	1169	rVB4	871957	2103569	12.04%	0.782%
55	9.981	1184	1189	1193	rBV2	567812	904415	5.18%	0.336%
56	10.034	1193	1198	1205	rVV2	1390696	3046796	17.43%	1.133%
57	10.093	1205	1208	1216	rVV2	440905	754213	4.32%	0.280%
58	10.169	1216	1221	1226	rVV2	277062	650136	3.72%	0.242%
59	10.610	1289	1296	1302	rVV2	1650363	3743687	21.42%	1.392%
60	10.675	1302	1307	1315	rVV	2813255	5128909	29.35%	1.907%
61	10.799	1324	1328	1333	rVV	517483	770927	4.41%	0.287%
62	12.287	1572	1581	1591	rVB	589389	1096382	6.27%	0.408%
63	12.510	1613	1619	1628	rVB	325101	576516	3.30%	0.214%
64	13.087	1711	1717	1735	rBV	4236167	6401982	36.63%	2.380%
65	14.469	1943	1952	1958	rVV	1214401	2061297	11.80%	0.766%
66	15.516	2125	2130	2143	rVB	343772	556250	3.18%	0.207%
67	17.222	2415	2420	2424	rBV	1612740	2460259	14.08%	0.915%
68	17.263	2424	2427	2434	rVB	2781036	4017660	22.99%	1.494%
69	17.357	2439	2443	2448	rVB	474919	702099	4.02%	0.261%
70	17.634	2483	2490	2494	rBV	268117	545800	3.12%	0.203%
71	17.904	2532	2536	2541	rBV2	421249	575560	3.29%	0.214%
72	18.092	2561	2568	2572	rBV2	529424	1076326	6.16%	0.400%
73	18.139	2572	2576	2580	rVV	564768	725368	4.15%	0.270%
74	18.228	2586	2591	2595	rBV3	549055	855458	4.90%	0.318%
75	18.281	2595	2600	2605	rBV3	588116	1254203	7.18%	0.466%
76	18.410	2616	2622	2630	rBV3	533948	1041489	5.96%	0.387%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.492	2631	2636	2641	rBV3	441510	961296	5.50%	0.357%
78	18.545	2641	2645	2649	rBV2	1039729	1640668	9.39%	0.610%
79	18.675	2663	2667	2677	rVB3	578876	935624	5.35%	0.348%
80	18.816	2683	2691	2696	rBV	5691847	7639902	43.72%	2.840%
81	18.939	2706	2712	2716	rBV	1076524	1676686	9.59%	0.623%
82	19.239	2757	2763	2768	rBV	3745992	5142939	29.43%	1.912%
83	19.292	2768	2772	2776	rVV	2855743	3458781	19.79%	1.286%
84	19.592	2813	2823	2831	rBV	3418127	5879851	33.65%	2.186%
85	19.745	2845	2849	2851	rBV	650234	828514	4.74%	0.308%
86	19.786	2851	2856	2861	rVB	8669206	10519774	60.20%	3.911%
87	19.904	2872	2876	2879	rBV2	279656	523690	3.00%	0.195%
88	19.998	2888	2892	2896	rVB	1266514	1561265	8.93%	0.580%
89	20.075	2901	2905	2912	rVB2	681366	1283108	7.34%	0.477%
90	20.169	2918	2921	2925	rBV	468583	581310	3.33%	0.216%
91	20.210	2925	2928	2935	rVB3	633291	1126255	6.44%	0.419%
92	20.516	2977	2980	2985	rVB	423156	527344	3.02%	0.196%
93	21.033	3065	3068	3075	rVB3	623599	1103040	6.31%	0.410%
94	21.310	3109	3115	3119	rVV3	3206633	6562869	37.56%	2.440%
95	21.351	3119	3122	3132	rVB	2028901	2937805	16.81%	1.092%
96	21.927	3217	3220	3230	rVB2	1007045	1788664	10.24%	0.665%
97	22.992	3395	3401	3407	rBV	1756997	4290879	24.55%	1.595%
98	23.516	3485	3490	3499	rVB	930570	1982586	11.35%	0.737%
99	23.616	3502	3507	3515	rVB	1386054	2770679	15.85%	1.030%
100	23.722	3520	3525	3531	rBV2	1499255	2865945	16.40%	1.065%

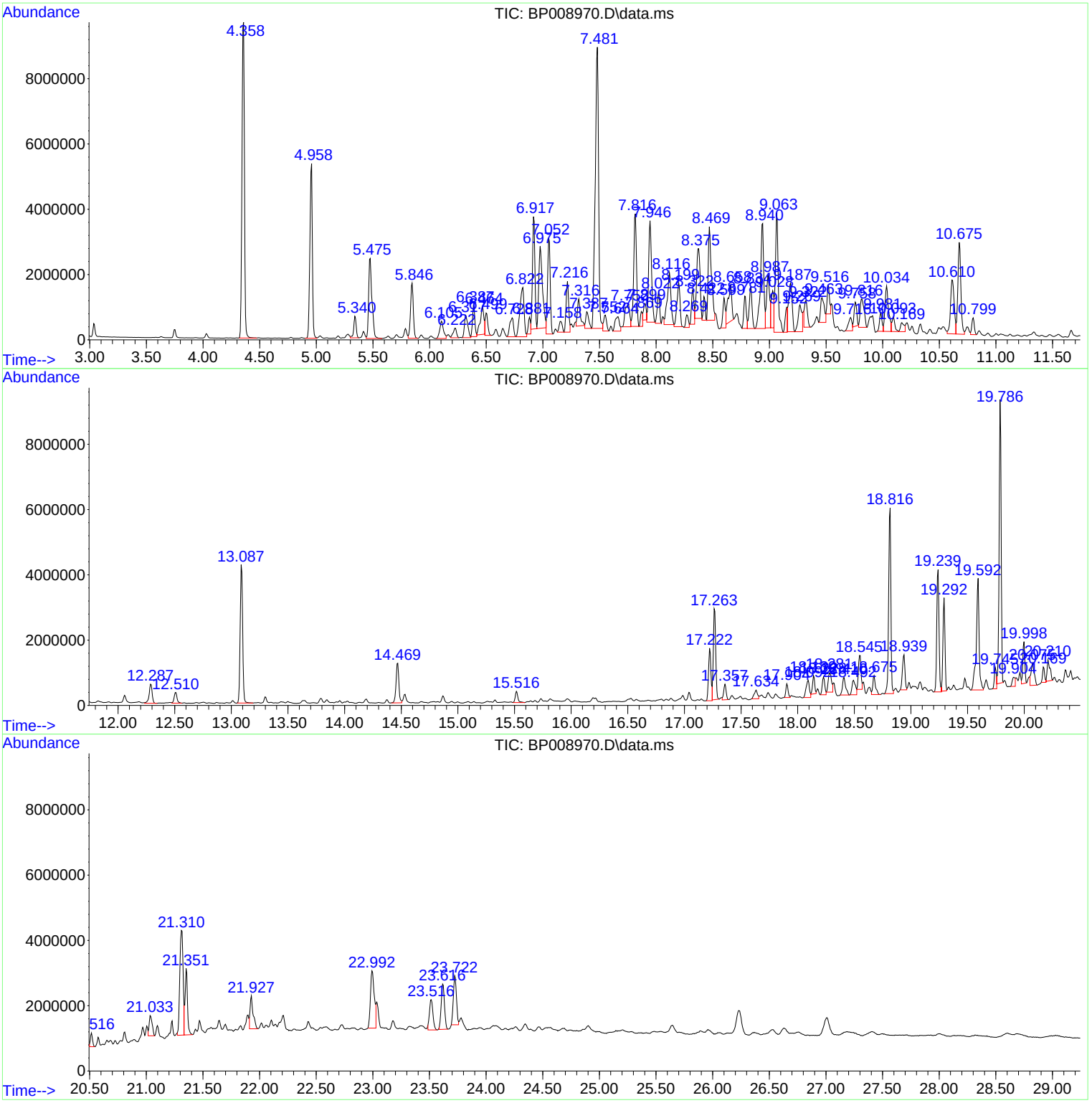
Sum of corrected areas: 268987269

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

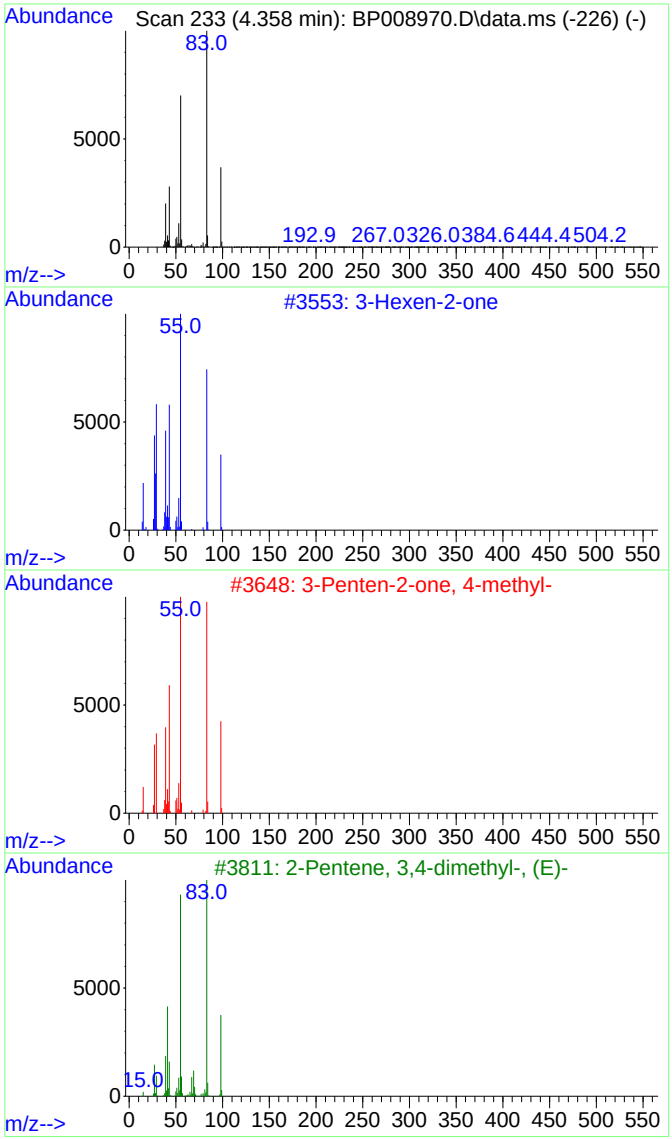
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

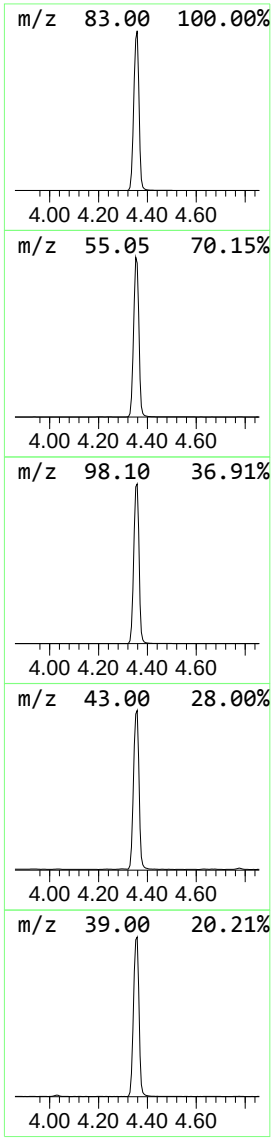
****

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.358	49.29 ng	14711500	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

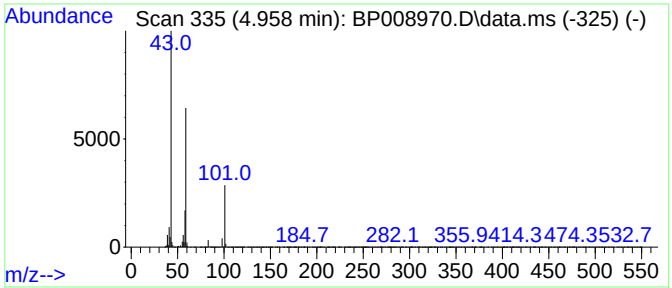
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

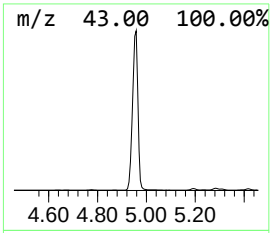
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

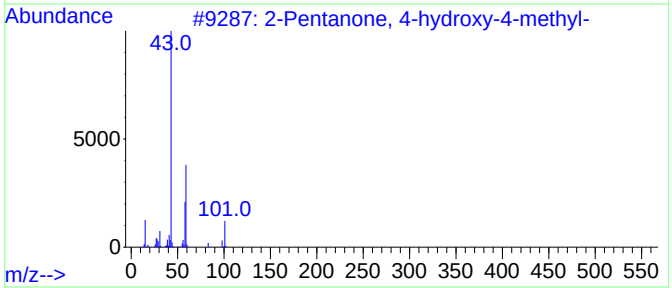
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

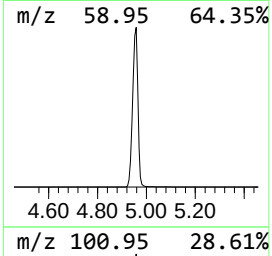
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	27.23 ng	8128460	1,4-Dichlorobenzene-d4	7.828

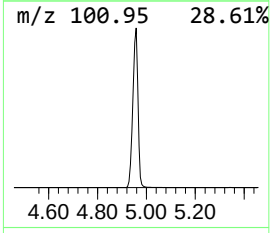
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

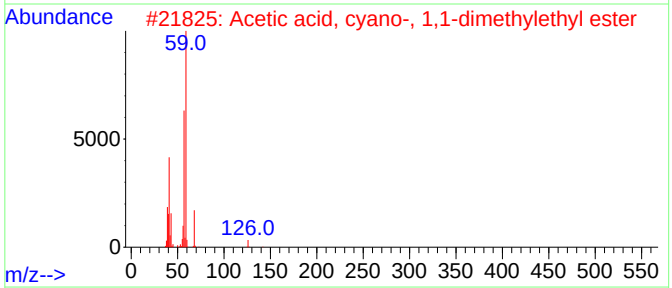


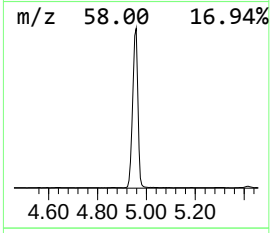


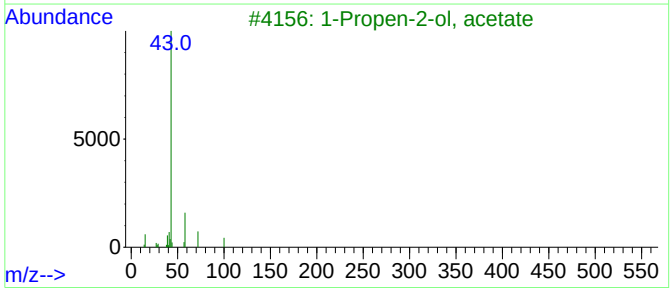


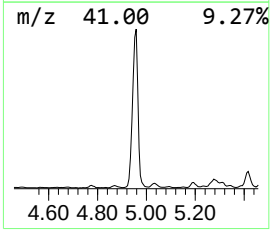












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

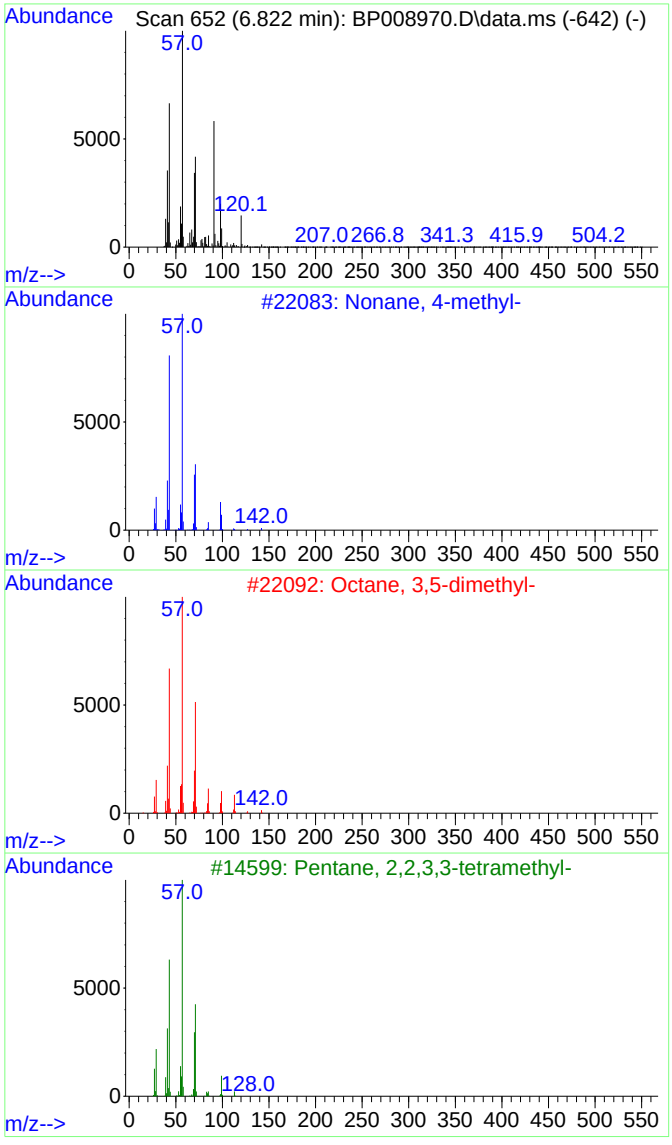
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

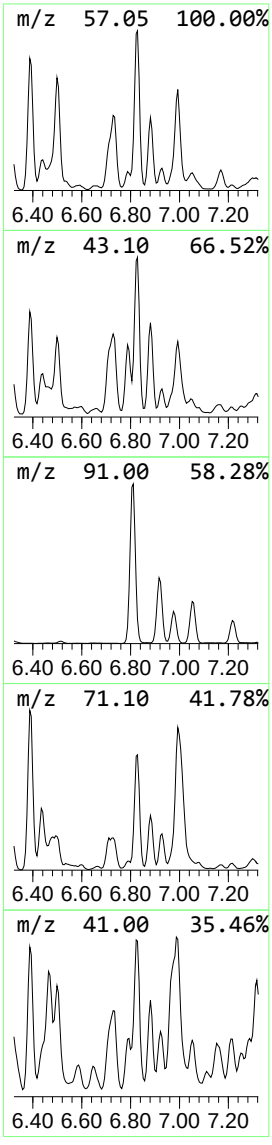
****

Peak Number 4 Nonane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	13.00 ng	3880790	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

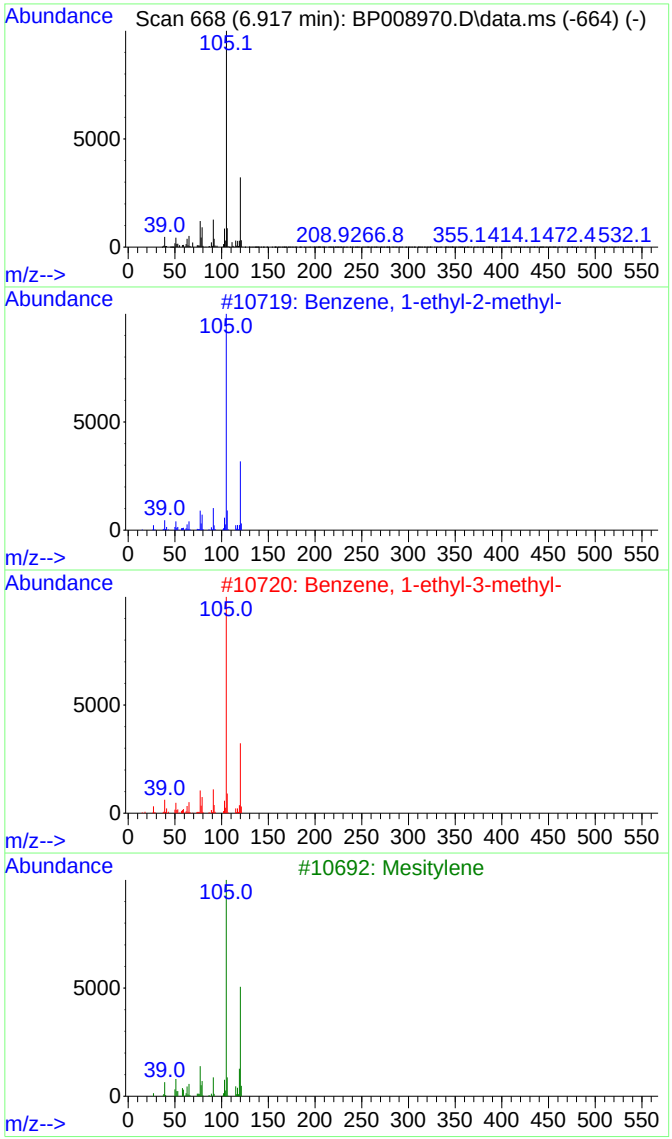
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

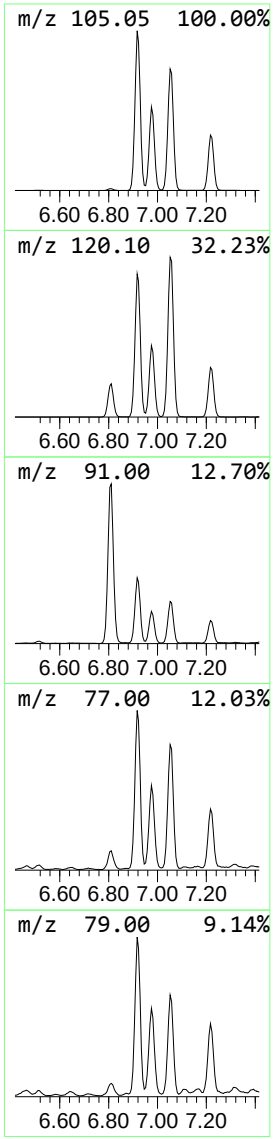
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.917	17.08 ng	5097310	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

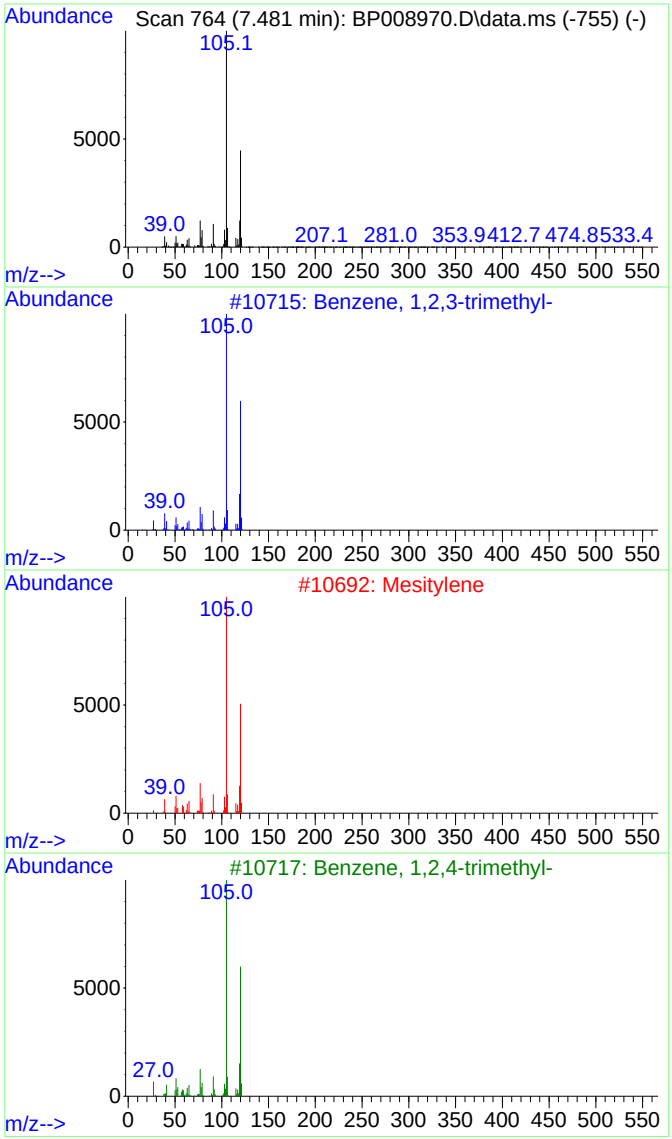
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

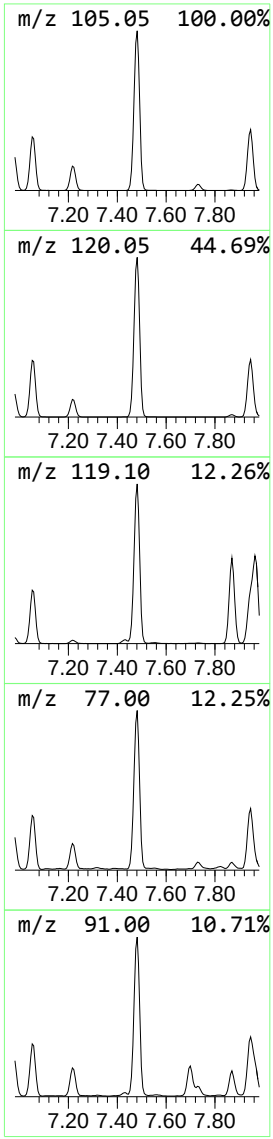
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	58.55 ng	17475200	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

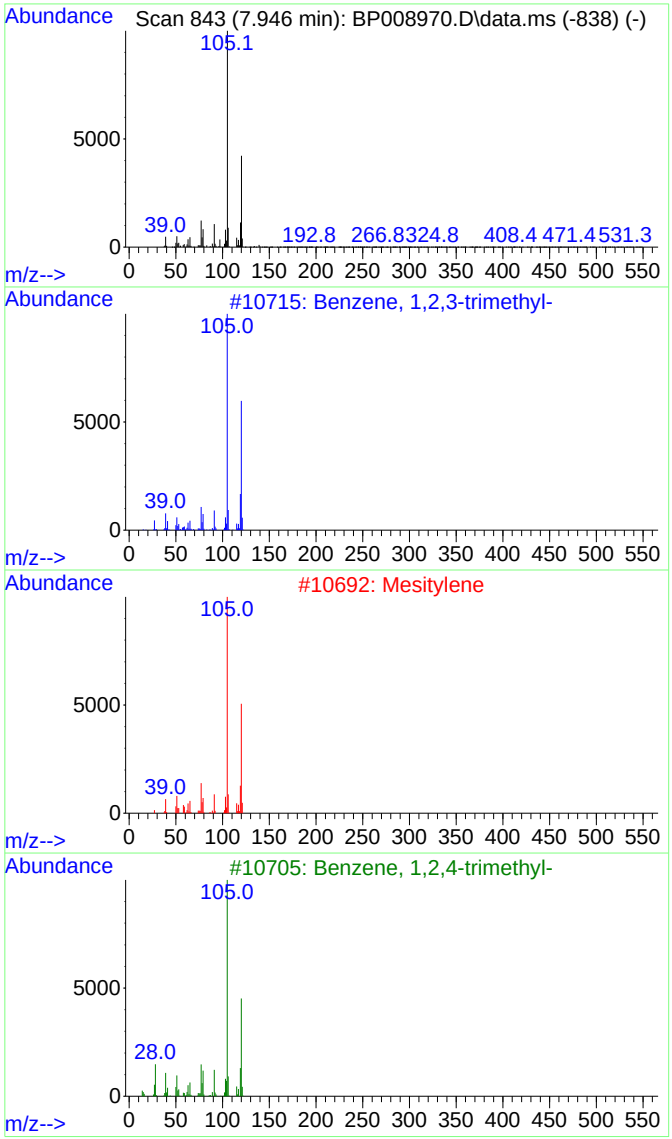
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

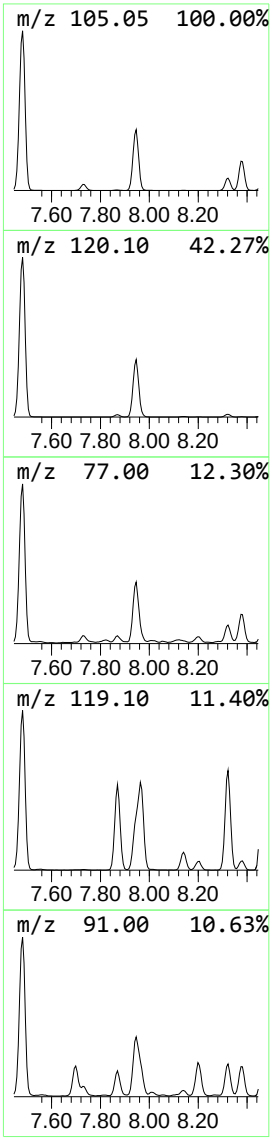
****

Peak Number 7 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	18.27 ng	5451640	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

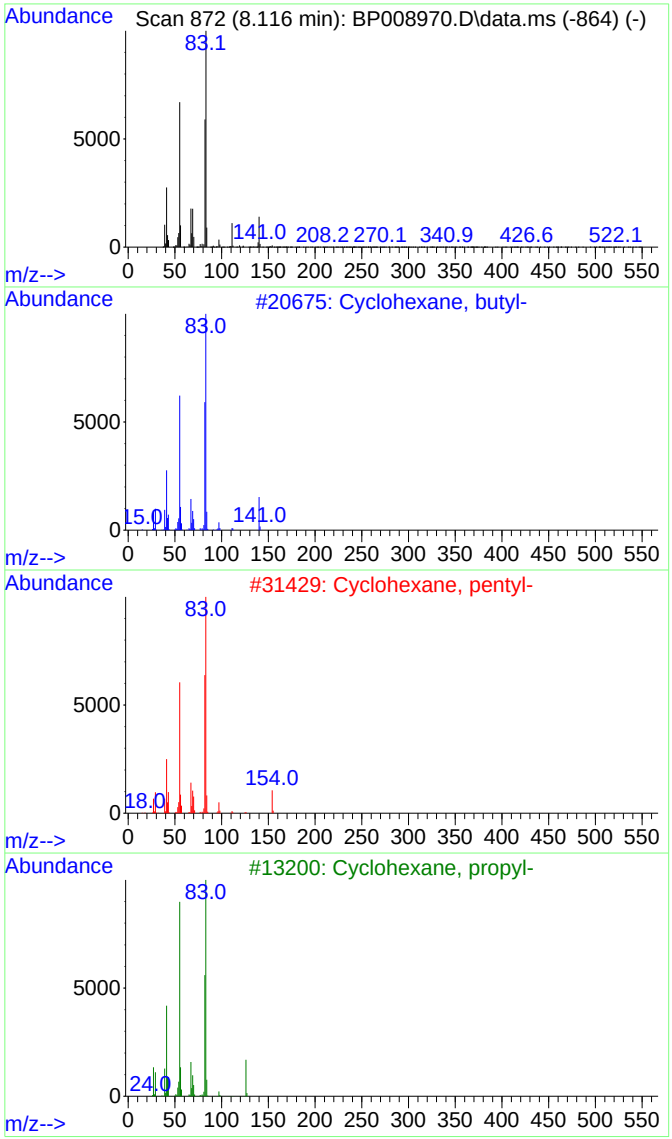
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

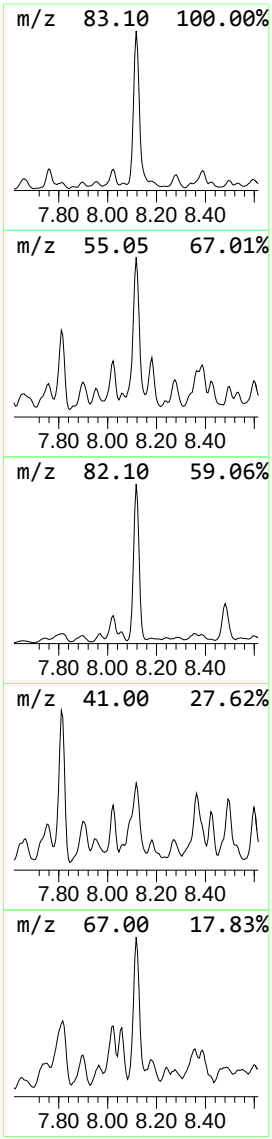
****

Peak Number 8 Cyclohexane, butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	11.99 ng	3579610	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	50





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Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

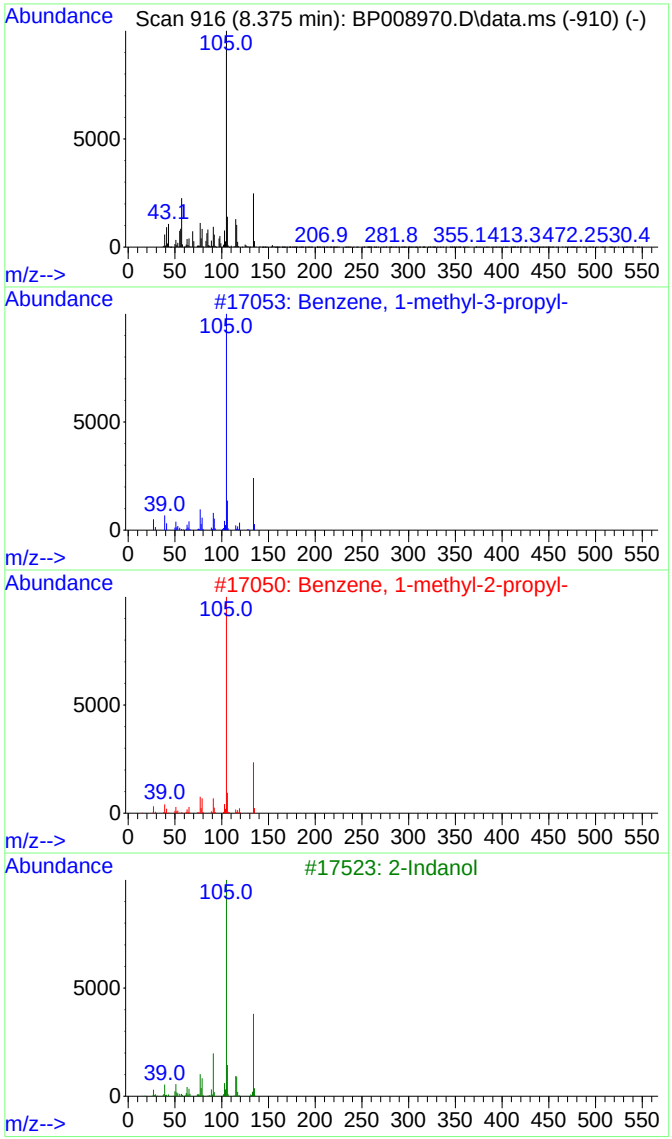
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

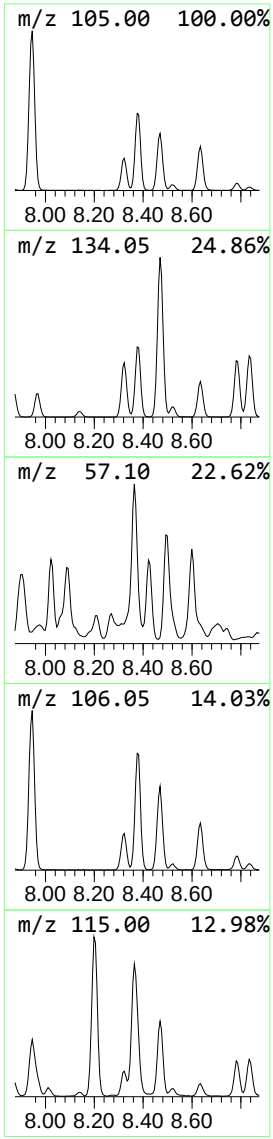
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	15.05 ng	4491380	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
3	2-Indanol	134	C9H10O	004254-29-9	68
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





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Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

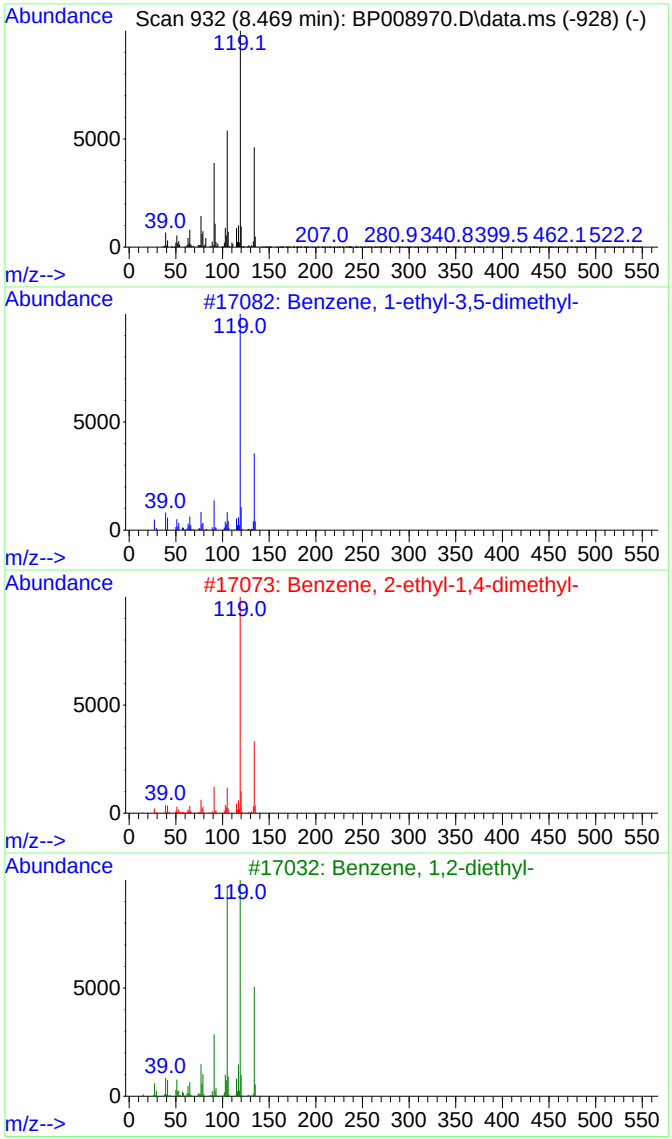
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

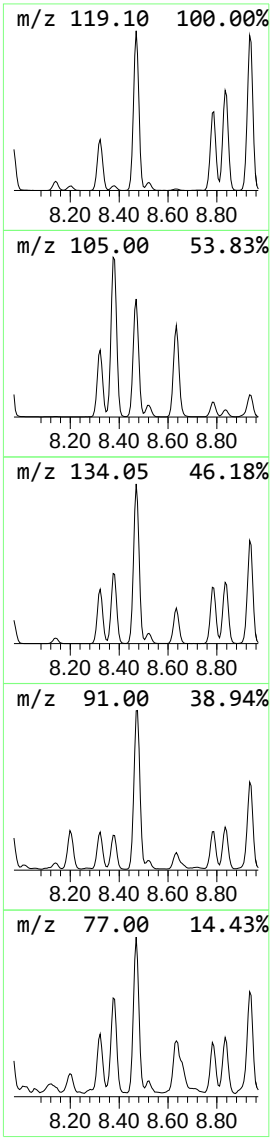
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	18.84 ng	5622990	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

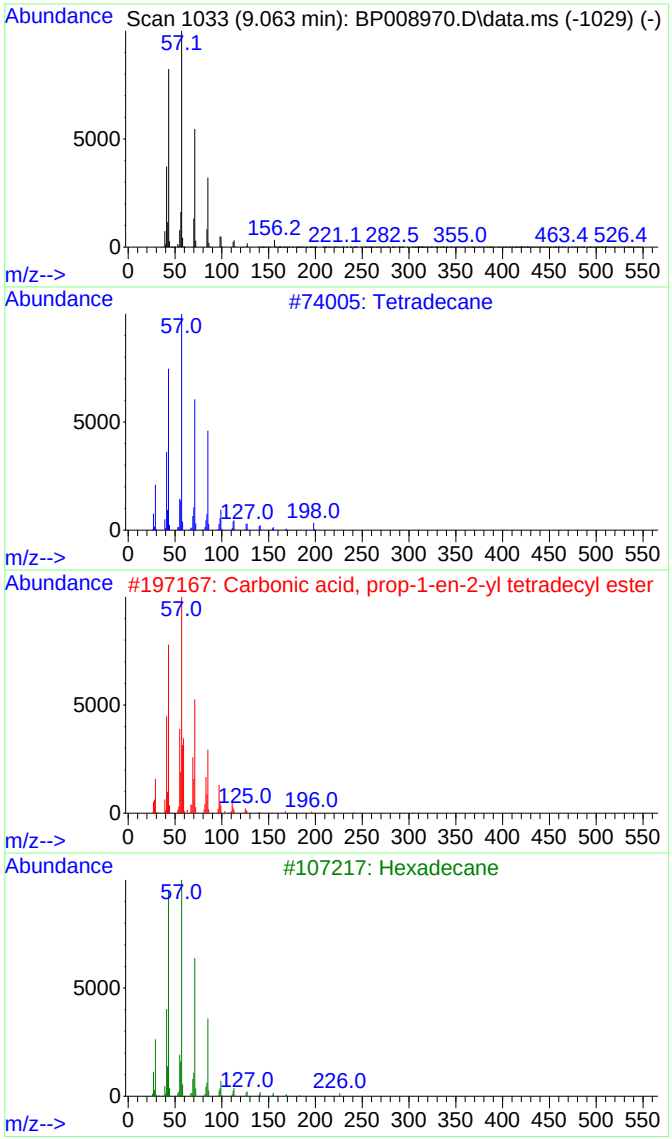
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

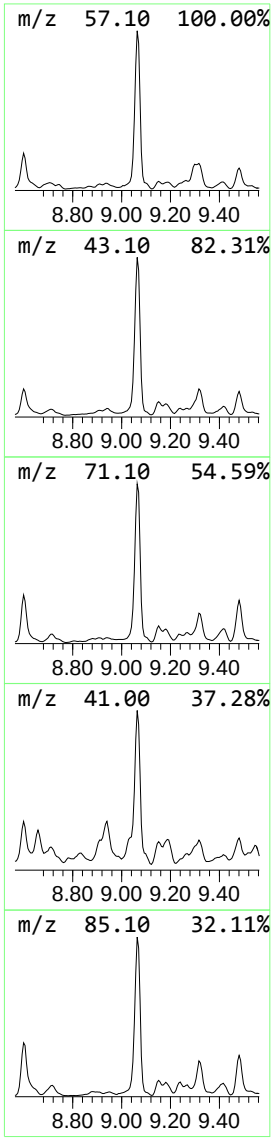
****

Peak Number 11 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	20.97 ng	6259800	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Undecane	156	C11H24	001120-21-4	87
5	Tridecane	184	C13H28	000629-50-5	78





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Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

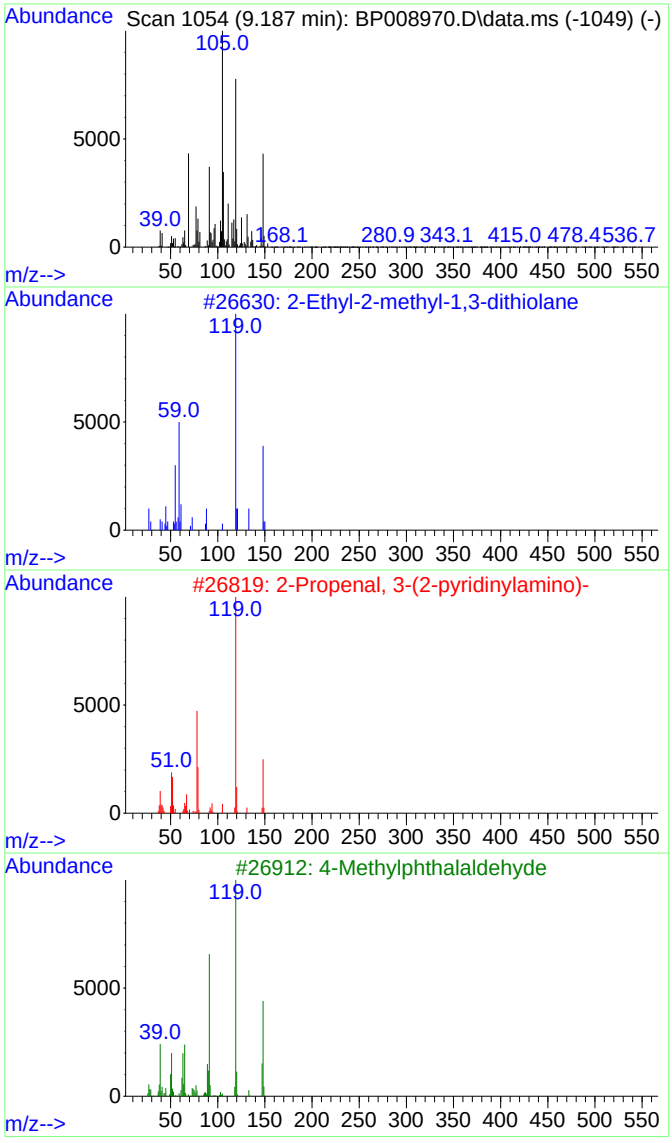
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

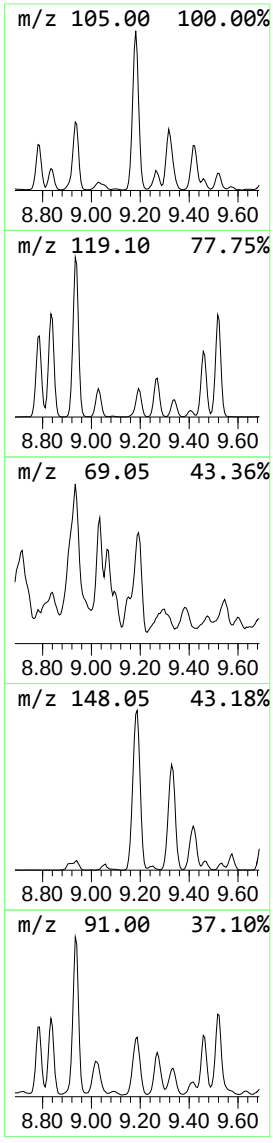
****

Peak Number 12 unknown9.187 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.187	10.87 ng	3244300	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	43
2	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	43
3	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	38
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30





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Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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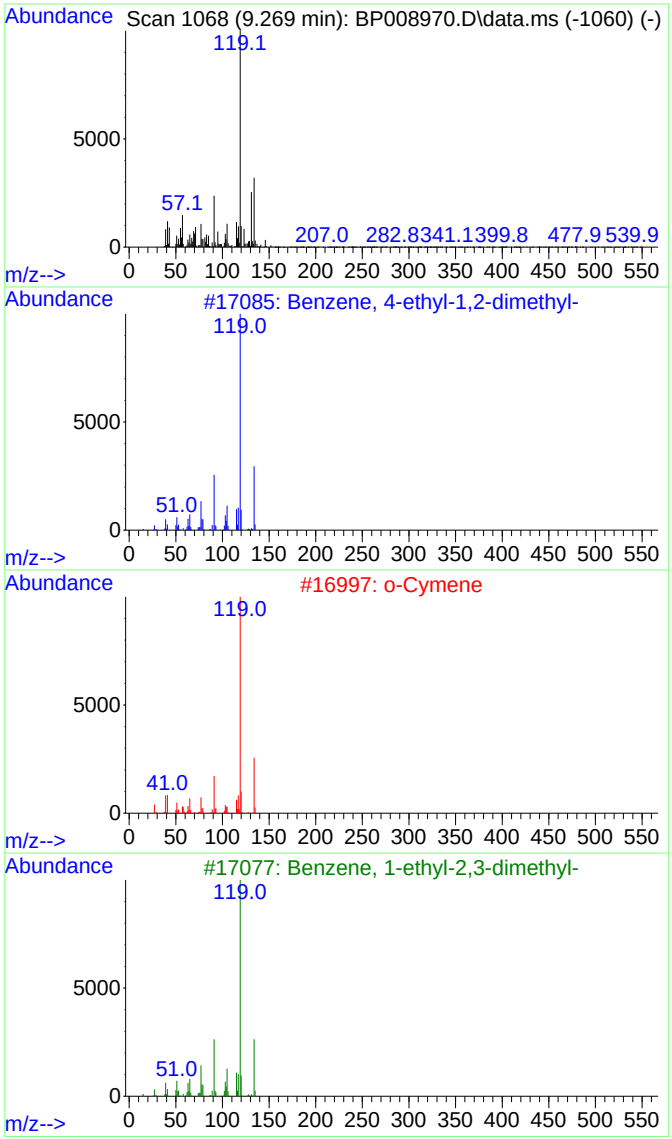
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

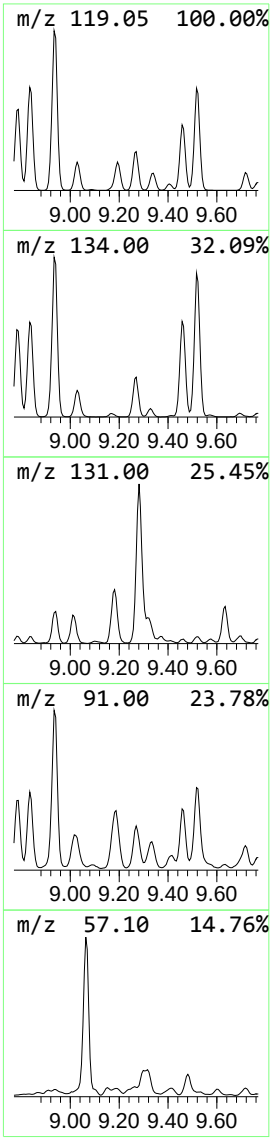
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	10.44 ng	1954700	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





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Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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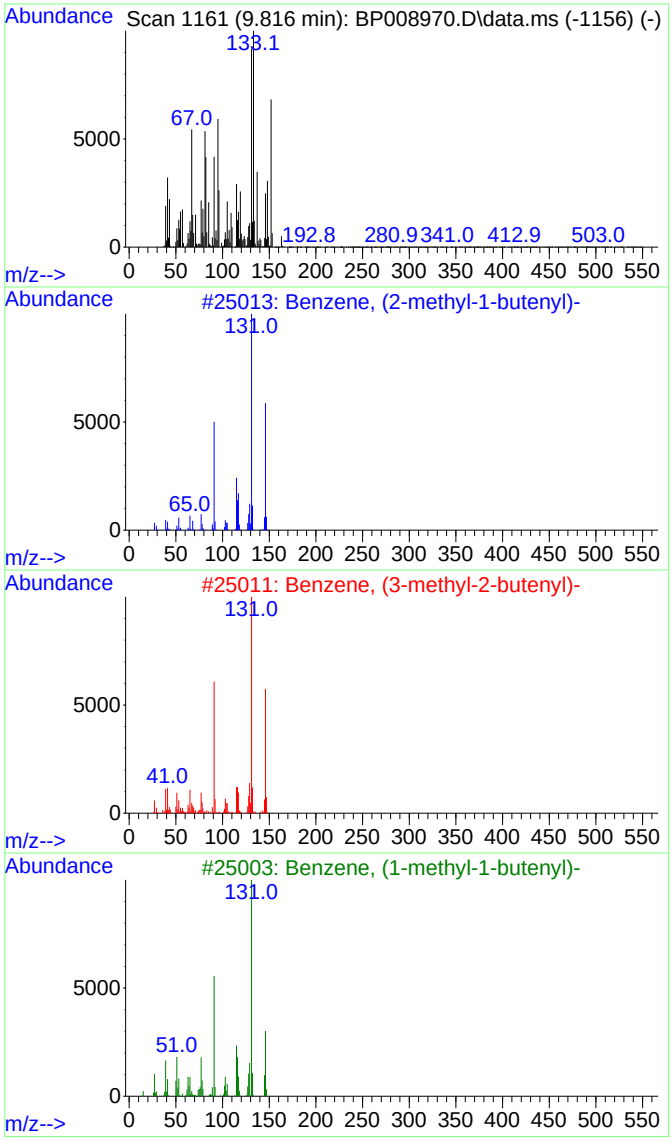
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

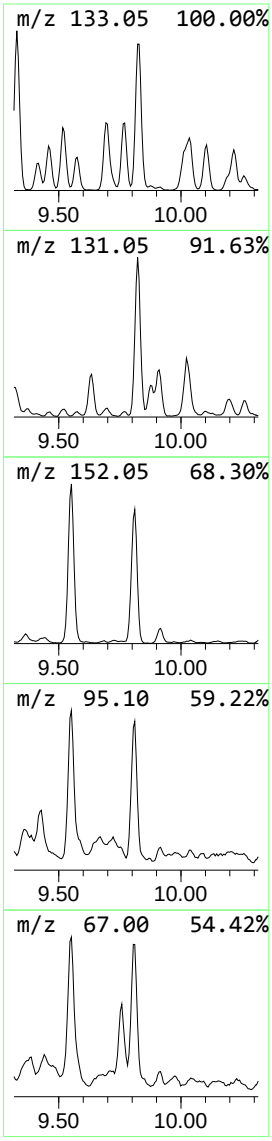
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (2-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	11.24 ng	2103570	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	38





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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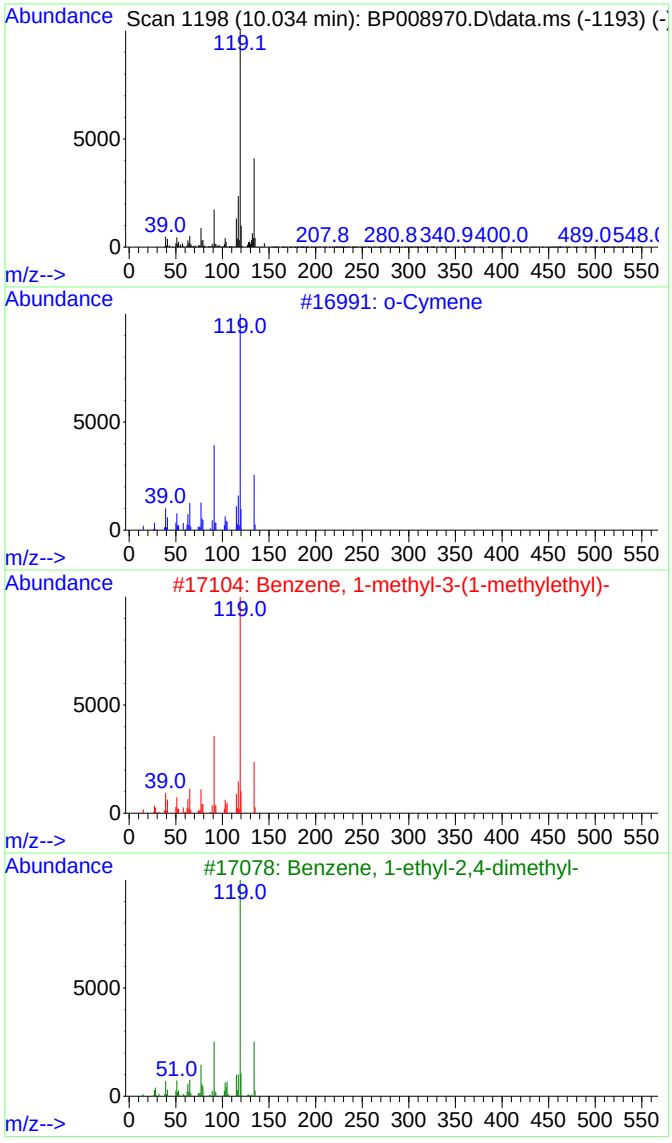
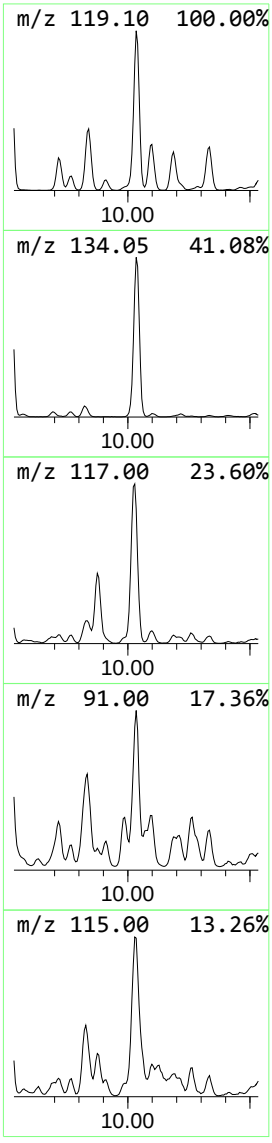
Peak Number 15 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	16.28 ng	3046800	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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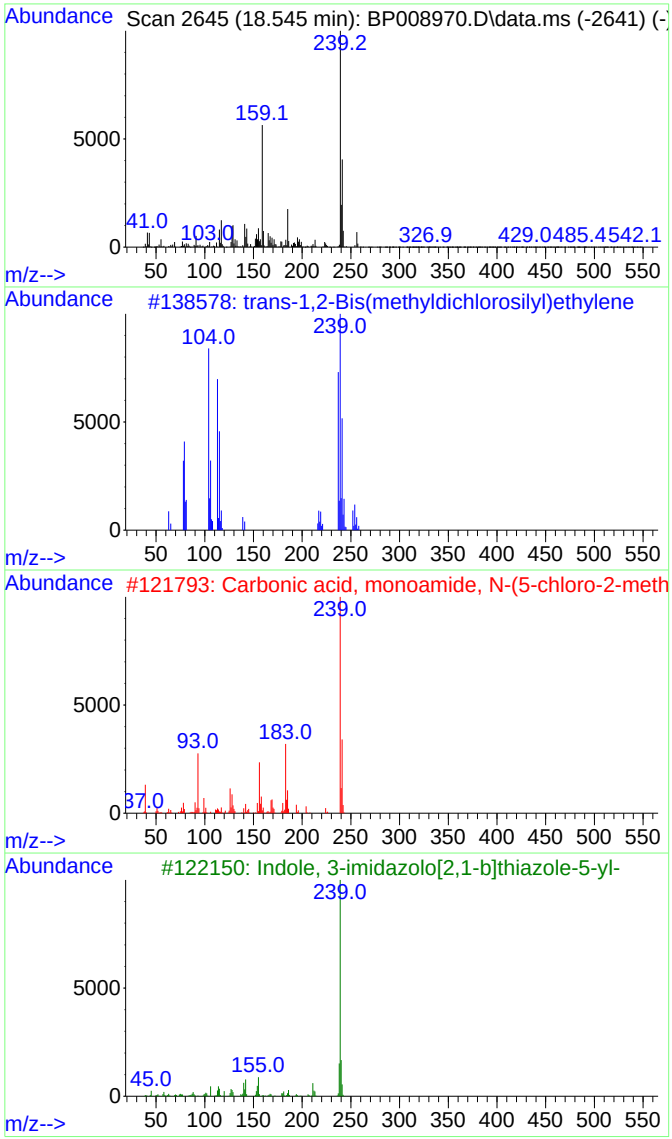
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

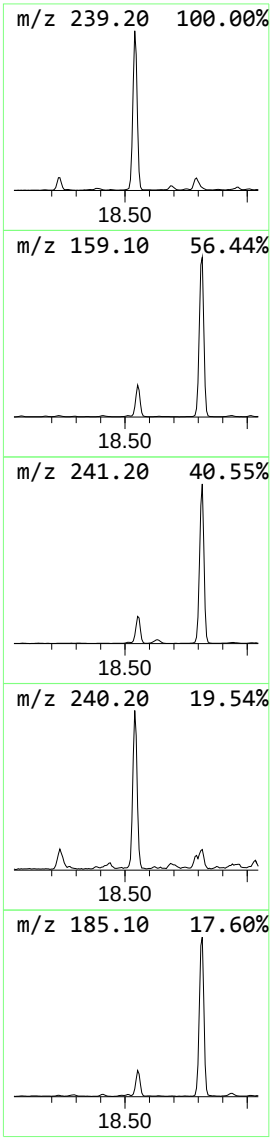
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 trans-1,2-Bis(methyldichlor... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	13.34 ng	1640670	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	87
2	Carbonic acid, monoamide, N-(5-c...	239	C11H10ClNO3	1000340-17-6	43
3	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	35
4	Fumaric acid, decyl 3-pentyl ester	326	C19H34O4	1000330-40-2	27
5	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	25





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Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

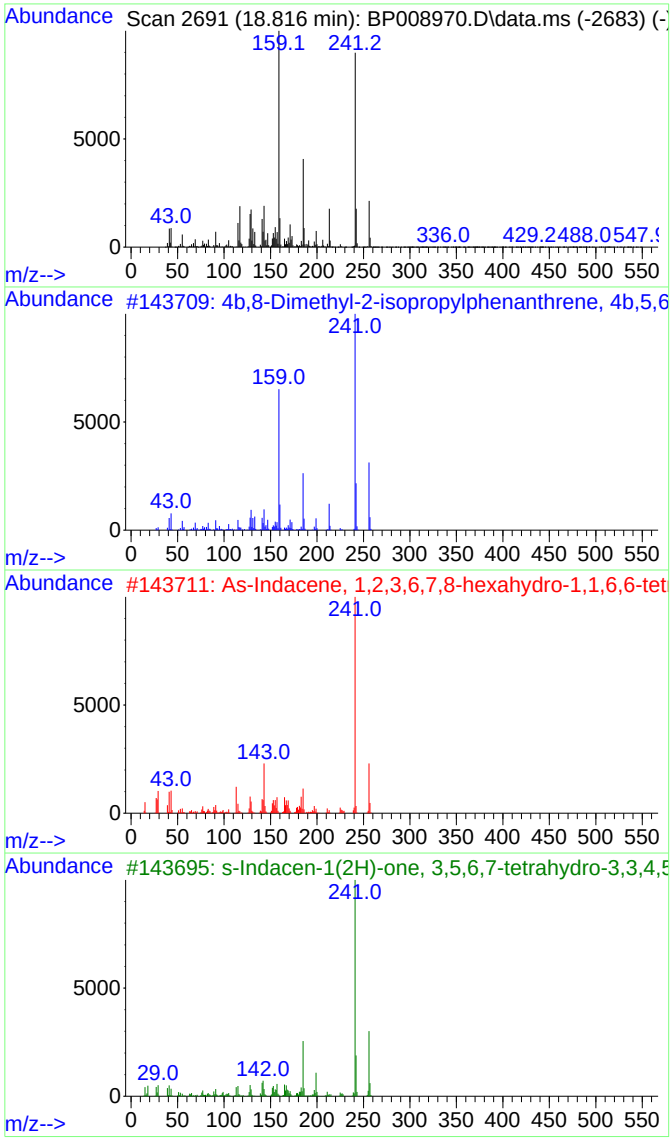
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

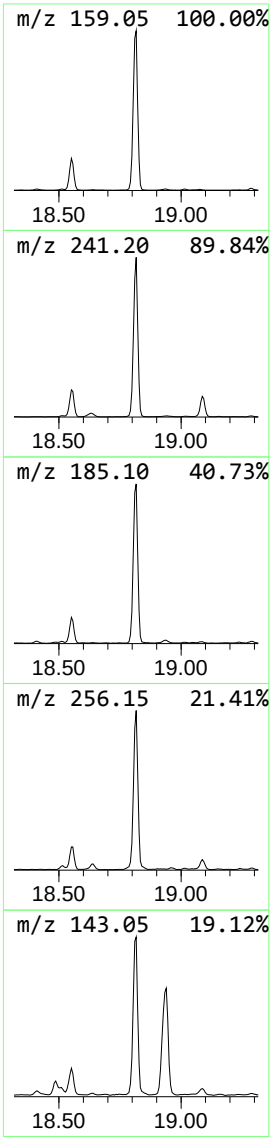
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	62.11 ng	7639900	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	38
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	35
4	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	30
5	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

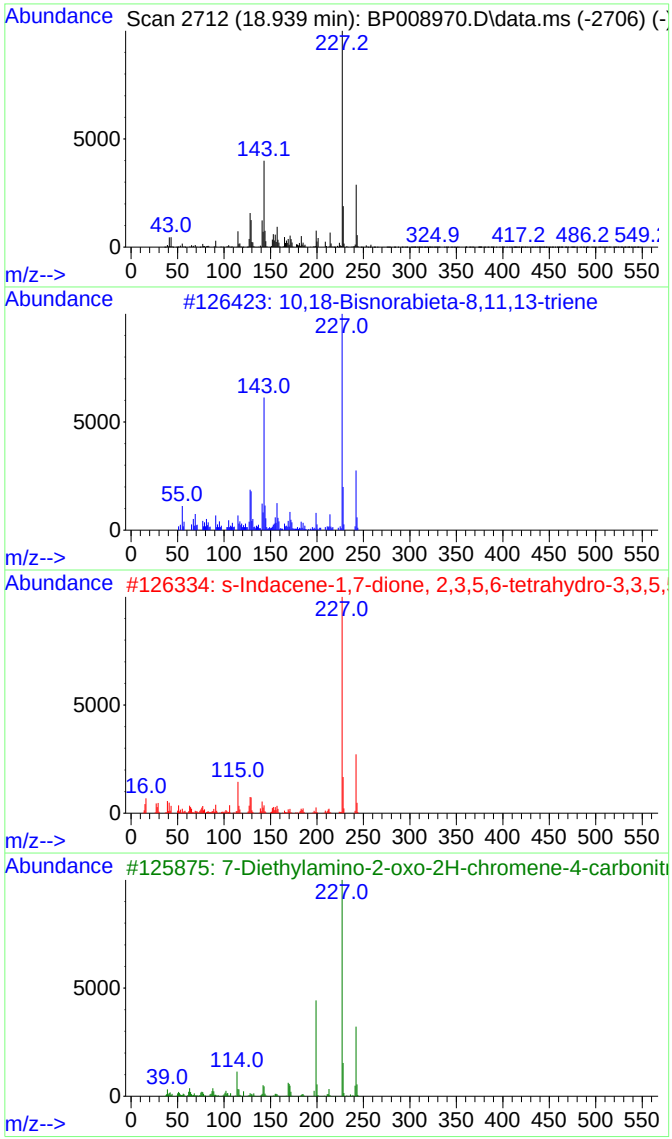
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

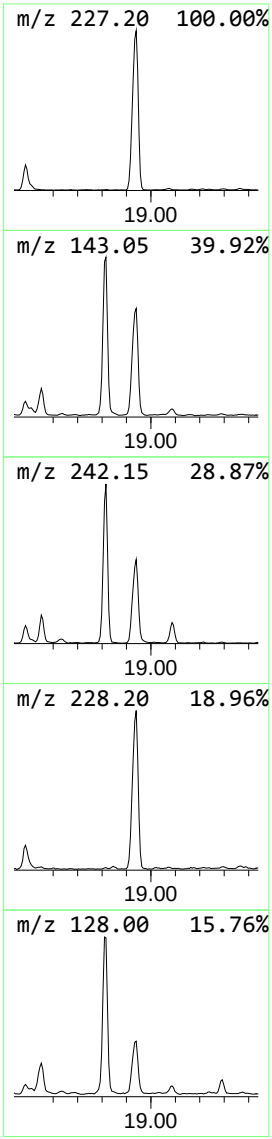
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 10,18-Bisnorabieta-8,11,13-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	13.63 ng	1676690	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	95
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	64
3	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	49
4	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	47
5	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

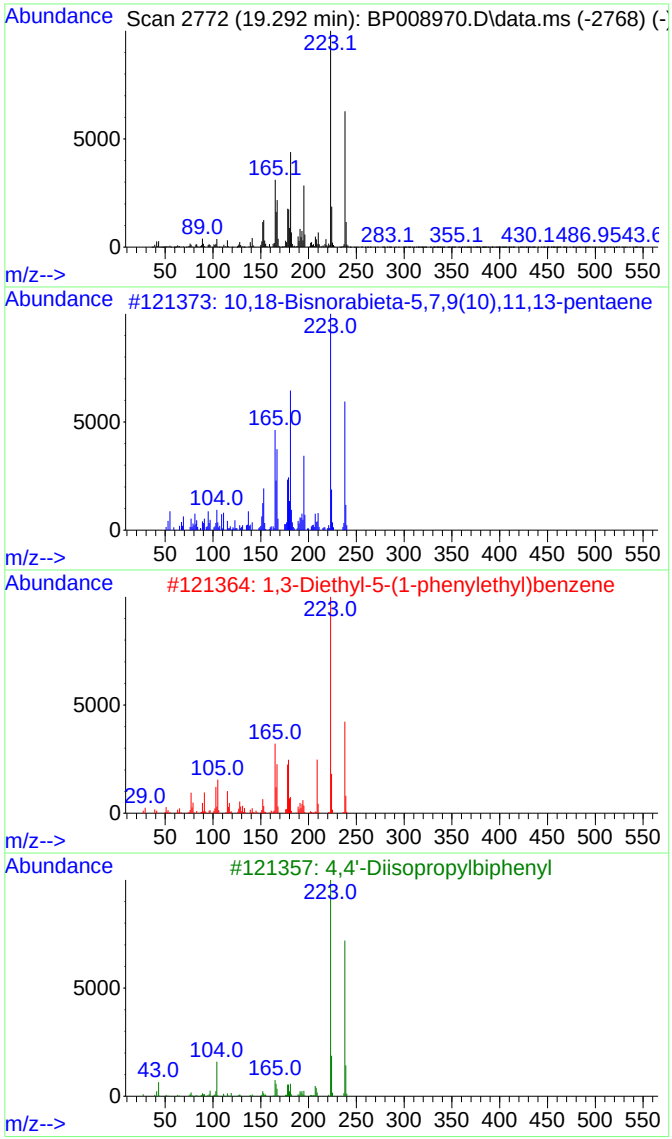
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

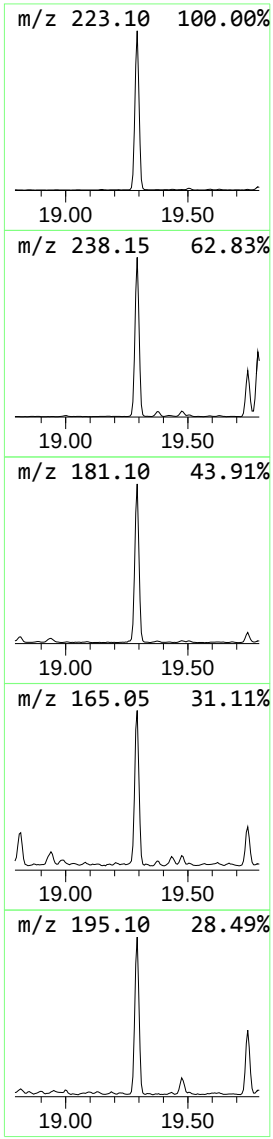
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	10.54 ng	3458780	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	76
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
5	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

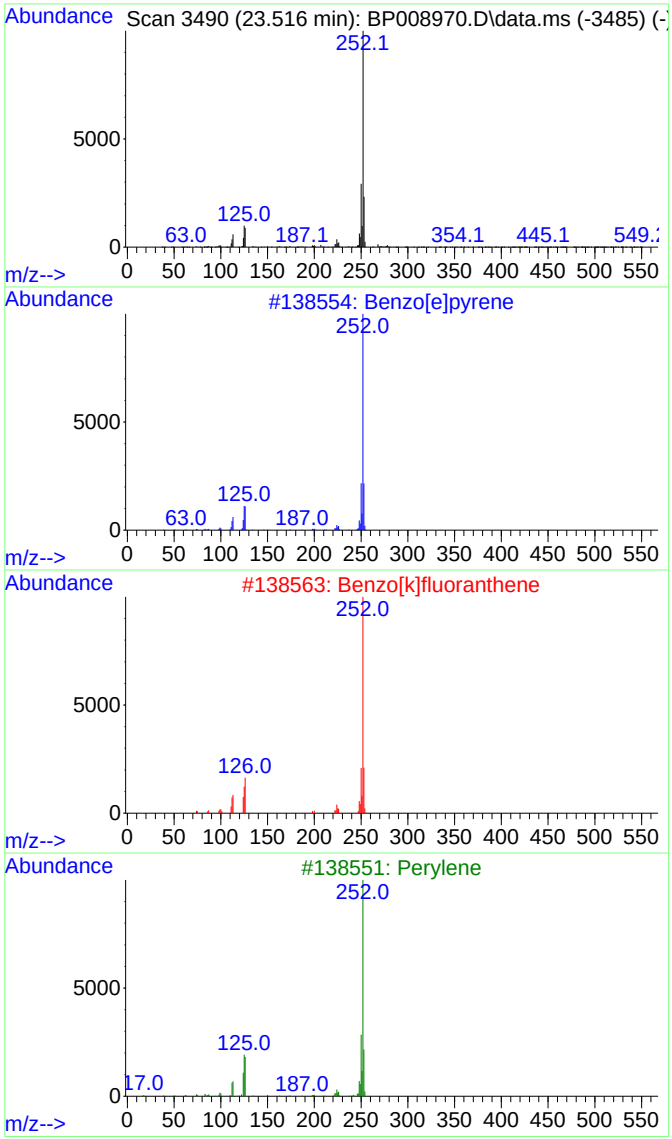
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

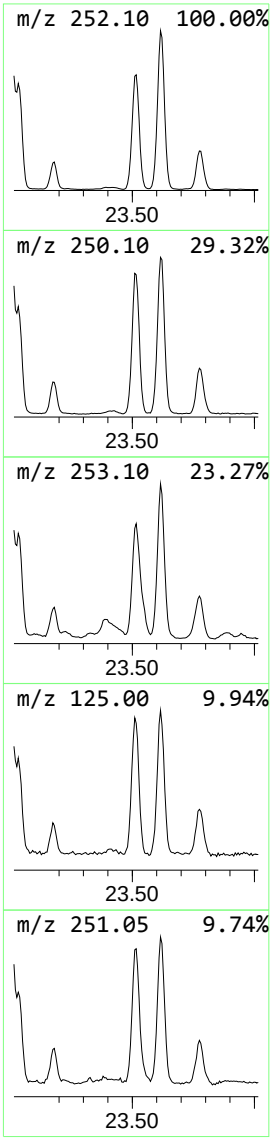
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.516	13.84 ng	1982590	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008970.D
Acq On : 31 Jan 2022 18:03
Operator : CG/JU
Sample : N1303-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.358	49.3	ng	14711500	1	7.828	5969460	20.0
2-Pentanone, 4-...	4.958	27.2	ng	8128460	1	7.828	5969460	20.0
Nonane, 4-methyl-	6.822	13.0	ng	3880790	1	7.828	5969460	20.0
Benzene, 1-ethy...	6.917	17.1	ng	5097310	1	7.828	5969460	20.0
Benzene, 1,2,3-...	7.481	58.5	ng	17475200	1	7.828	5969460	20.0
Mesitylene	7.946	18.3	ng	5451640	1	7.828	5969460	20.0
Cyclohexane, bu...	8.116	12.0	ng	3579610	1	7.828	5969460	20.0
Benzene, 1-meth...	8.375	15.1	ng	4491380	1	7.828	5969460	20.0
Benzene, 1-ethy...	8.469	18.8	ng	5622990	1	7.828	5969460	20.0
Tetradecane	9.063	21.0	ng	6259800	1	7.828	5969460	20.0
unknown9.187	9.187	10.9	ng	3244300	1	7.828	5969460	20.0
Benzene, 4-ethy...	9.269	10.4	ng	1954700	2	10.628	3743690	20.0
Benzene, (2-met...	9.816	11.2	ng	2103570	2	10.628	3743690	20.0
o-Cymene	10.034	16.3	ng	3046800	2	10.628	3743690	20.0
trans-1,2-Bis(m...	18.545	13.3	ng	1640670	4	17.222	2460260	20.0
4b,8-Dimethyl-2...	18.816	62.1	ng	7639900	4	17.222	2460260	20.0
10,18-Bisnorabi...	18.939	13.6	ng	1676690	4	17.222	2460260	20.0
10,18-Bisnorabi...	19.292	10.5	ng	3458780	5	21.316	6562870	20.0
Benzo[e]pyrene	23.516	13.8	ng	1982590	6	23.721	2865950	20.0